

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

CU-1446 TJK

U.S. APPLICATION NO. (If known, see 37 C.F.R.1.5)

08/716344

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/IB95/00265	18 April 1995	29 April 1994
TITLE OF INVENTION		ENZYME TREATMENT OF GLUCANS
APPLICANT(S) FOR DO/EO/US		Rolf ENGSTAD et al

Rec'd PCT/PTO 02 OCT 1995

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US)
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A FIRST preliminary amendment.
14. A SUBSTITUTE specification.
15. A change of power of attorney and/or address letter.
16. Other items or information:

"EXPRESS MAIL" mailing label number EM065870672US
Date of Deposit October 2, 1996

I hereby certify that this paper or fee is being deposited with The United States Postal Service "Express Mail Post Office To Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231
Rolf Engstad et al

(Name of applicant, assignee, or Registered Rep.)
Debra M. Szumowski

(Name of person mailing paper or fee)
Debra M. Szumowski

(Signature of person mailing paper or fee)
Debra M. Szumowski

17. The following fees are submitted:

Basic National Fee (37 CFR 1.492(a)(1)-(5)):

X Search Report has been prepared by the EPO or JPO..... \$910.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
..... \$700.00No international preliminary examination fee paid to USPTO (37 CFR 1.482)
but international search fee paid to USPTO (37 CFR 1.445(a)(2)).. \$770.00Neither international preliminary examination fee (37 CFR 1.482) nor
international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$1040.00International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(2)-(4)..... \$96.00

ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 910.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

Claims	Number Filed	Number Extra	Rate	
Total claims	16 -20 -	0	X \$22	\$
Independent Claims	4 -3 -	1	X \$80	\$ 80.00
Multiple dependent claims(s) (if applicable)			+ \$260	\$

TOTAL OF ABOVE CALCULATIONS = \$ 990.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).

SUBTOTAL = \$ 990.00

Processing fee of \$130. for furnishing the English translation later the 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

+ \$

TOTAL NATIONAL FEE = \$ 990.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 + \$

TOTAL FEES ENCLOSED = \$ 990.00

Amount to be:	
refunded	\$
charged	\$

a. A check in the amount of \$ 990.00 to cover the above fees is enclosed.b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0400. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Ladas & Parry
224 South Michigan Avenue
Chicago, Illinois 60604
(312) 427-1300

October 2, 1996


 SIGNATURE
 Timothy J. Keefer
 NAME
 35567
 REGISTRATION NUMBER